

## Product datasheet for TP317830M

### REPS2 (NM\_001080975) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human RALBP1 associated Eps domain containing 2 (REPS2), transcript variant 2, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC217830 representing NM_001080975 Red=Cloning site Green=Tags(s)

MEAAAAAAAAAAAAAAAAAGGGCGSGPPPLLLSEGEQQCYSELFARCAGAAGGGPGSGPPEAARVAPGTATA  
AAGPVADLFRASQLPAETLHQITELCGAKRVGYFGPTQFYIALKLIAAAQSGPLVRIESIKCELPLPRFM  
MSKNDGEIRFGNPAELHGTVQIPYLTTEKNSFKRMDDEDKQETQSPMSPLASPPSSPPHYQRVPLSHG  
YSKLRSSAEQMHPAPYEARQPLVQPEGSSSGPGTKPLRHQASLIRSFVERELQDNSSYPDEPWRITEE  
QREYYVNQFRSLQDPSSFISGSVAKNFFTKSLSIPELSYIWELSDADCDGALTLPFCAAFHLIVARK  
NGYPLPEGLPPTLQPEYLQAAFPPKWDQCQLFDSYSEL PANQQPRDLNRMKTSVKDMADLPVPNQDVT  
SDDKQALKSTINEALPKDVSEDPATPKDSNSL KARPRRSYSSTSIEEAMKRGEDPPTPPRPQKTHSRA  
SSLDLNKVFQPSVPATKSGLLPPPPALPPRPCPSQSEQVSEAE LLPQLSRAPSQA AESSPAKKDVLVSQP  
PSKPIRRKFRPENQATENQEPSTAASGPASAATMKPHPTVQKQSSKQKKAIQTAIRKNKEANAVLARLNS  
ELQQQLKEVHQERIALENQLEQLRPVTVL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

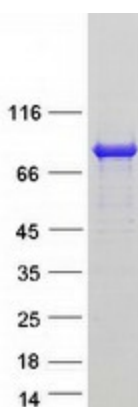
Tag:	C-Myc/DDK
Predicted MW:	71.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.



[View online »](#)

<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_001074444</a>
<b>Locus ID:</b>	9185
<b>UniProt ID:</b>	<a href="#">Q8NFH8</a>
<b>RefSeq Size:</b>	7961
<b>Cytogenetics:</b>	Xp22.2
<b>RefSeq ORF:</b>	1977
<b>Synonyms:</b>	POB1
<b>Summary:</b>	The product of this gene is part of a protein complex that regulates the endocytosis of growth factor receptors. The encoded protein directly interacts with a GTPase activating protein that functions downstream of the small G protein Ral. Its expression can negatively affect receptor internalization and inhibit growth factor signaling. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

### Product images:



Coomassie blue staining of purified REPS2 protein (Cat# [TP317830]). The protein was produced from HEK293T cells transfected with REPS2 cDNA clone (Cat# [RC217830]) using MegaTran 2.0 (Cat# [TT210002]).